

WHAT IS CLAIMED IS:

1. A computing device, comprising:
a console;
a console interface operable to transmit console
5 information associated with the console;
a memory module operable to receive the console
information; and
the memory module being further operable to store
the console information for retrieval by an operator of
10 the computing device.
2. The computing device of Claim 1, wherein the
memory module comprises a buffer.
- 15 3. The computing device of Claim 1, wherein the
memory module is operable to periodically transmit
historical console information to a server coupled with
the computing device.
- 20 4. The computing device of Claim 3, wherein the
server is operable to transmit periodic requests to the
computing device to transmit the historical console
information to the server.
- 25 5. The computing device of Claim 4, wherein the
requests comprise interrupt driven/on demand requests.
6. The computing device of Claim 3, wherein the
memory module is operable to transmit the historical
30 console information to the server in response to an
event.

7. The computing device of Claim 3, wherein the memory module is operable to transmit the historical console information to the server at predetermined time intervals.

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8. The computing device of Claim 1, wherein the console information comprises real-time console information and the memory module is further operable to transmit real-time console information to a server coupled with the computing device.

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9. The computing device of Claim 1, wherein the memory module is further operable to transmit the console information to a server coupled with the computing device over a distributed communication network.

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Patent Pending

10. A system, comprising:

a first computing device, including a first console
and a first console interface operable to transmit first
console information associated with the first console;

5 a second computing device coupled for communication
with the first computing device, the second computing
device having a memory module operable to receive the
first console information; and

10 the memory module being further operable store the
first console information.

11. The system of Claim 10, wherein the second
computing device is further operable to provide first
historical console information to an operator of the
15 second computing device, wherein the first historical
console information includes the stored first console
information.

12. The system of Claim 10, further comprising:

20 a third computing device, including a second console
and second console interface operable to transmit second
console information associated with the second console;
and

25 the memory module being further operable to receive
and store the second console information.

13. The system of Claim 12, wherein the memory
module is further operable to provide second historical
console information to an operator of the second
30 computing device, wherein the second historical console
information includes the stored second console
information.

14. The system of Claim 10, wherein the memory module comprises a buffer.

5 15. The system of Claim 10, wherein the second computing device is further operable to poll the first computing device periodically to request the transfer of at least a portion of the first console information.

10 16. The system of Claim 10, wherein the first and second computing devices are coupled over a distributed communications network.

15 17. The system of Claim 10, wherein the first computing device comprises a server processing card.

18. The system of Claim 10, wherein the first and second computing devices are coupled for communication using an RS485 bus.

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19. A method for storing console information, comprising:

transmitting console information associated with a console, from a console interface;

5 receiving the console information at a memory module; and

storing the console information at the memory module.

10 20. The method of Claim 19, further comprising presenting historical console information to a graphical user interface in response to a request from a user, wherein the historical console information comprises the stored console information.

15 21. The method of Claim 19, further comprising transmitting periodic requests to the console interface to transmit the console information to a computing device coupled for communication with the memory module.

20 22. The method of Claim 19, further comprising transmitting the console information to a computing device coupled for communication with the memory module, at predetermined time intervals.

23. A method for storing console information, comprising coupling a first computing device and a second computing device, the first computing device including a first console and a first console interface, and the second computing device including a memory module;

transmitting first console information associated with the first console from the first console interface to the memory module;

receiving the first console information at the memory module; and

storing the first console information at the memory module.

24. The method of Claim 23, further comprising providing first historical console information to an operator of the second computing device, wherein the first historical console information includes the stored first console information.

25. The method of Claim 23, further comprising: coupling a third computing device with the second computing device, the third computing device including a second console and a second console interface;

transmitting second console information associated with the second console from the second console interface to the memory module;

receiving the second console information at the memory module; and

storing the second console information at the memory module.

26. The method of Claim 23, further comprising transmitting periodic requests from the second computing device to the first computing device, requesting the transfer of at least a portion of the first console information.

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27. Logic encoded in media for storing console information, the logic operable to perform the following steps:

transmit console information associated with a console, from a console interface;

receive the console information at a memory module; and

store the console information at the memory module.

28. The logic encoded in media of Claim 27, wherein the logic is further operable to present historical console information to a graphical user interface in response to a request from a user, wherein the historical console information comprises the stored console information.

29. The logic encoded in media of Claim 27, wherein the logic is further operable to transmit periodic requests to the console interface, to transmit the console information to a computing device, coupled for communication with the memory module.

30. The logic encoded in media of Claim 27, wherein the logic is further operable to transmit the console information to a computing device coupled for communication with the memory module, at predetermined time intervals.

31. The logic encoded in media for storing console information associated with a first computing device which is coupled for communication with a second computing device, the first computing device computing a first console and a first console interface, and the second computing device including a memory module, the logic operable to perform the following steps:

transmit first console information associated with the first console from the first console interface to the memory module;

receive the first console information at the memory module; and

store the first console information at the memory module.

32. The logic encoded in media of Claim 31, wherein the logic is further operable to provide first historical console information to an operator of the second computing device, wherein the first historical console information includes the stored first console information.

33. The logic encoded in media of Claim 31, wherein
a third computing device is coupled with the second
computing device, the third computing device including a
second console and a second console interface, the logic
being further operable to:

transmit second console information associated with
the second console from the second console interface to
the memory module;

receive the second console information at the memory
module; and

store the second console information at the memory
module.

34. The logic encoded in media of Claim 31, wherein
the logic is further operable to transmit periodic
requests from the second computing device to the first
computing device, requesting the transfer of at least a
portion of the first console information.

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means for receiving the console information at a memory module; and

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39. A system for storing console information,
comprising:

means for coupling a first computing device and a
second computing device, the first computing device
5 including a first console and a first console interface,
and the second computing device including a memory
module;

means for transmitting first console information
associated with the first console from the first console
10 interface to the memory module;

means for receiving the first console information at
a memory module; and

means for storing the first console information at
the memory module.

40. The system of Claim 39, further comprising
means for providing first historical console information
to an operator of the second computing device, wherein
the first historical console information includes the
20 stored first console information.

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